

CLAIMS

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1. An oral formulation for a medicament comprising:

a solid masticable portion and one or more reservoir portions encompassed by said

solid masticable portion;

the solid masticable portion consisting of a fully edible material, having a Young's modulus of 0.01-5MPa, and compressive strength in the range 10-10,000 mJ,

the reservoir portion or portions comprising a releasable dose of the medicament in a fluid (preferably a liquid) form, with a viscosity below 800mPa.s at body temperature (ca. 36-  
10 ca.40°C),

such that on mastication, the masticable portion is ruptured and the unit dose of the medicament is released in a short space of time from the reservoir portion into the oral cavity.

2. A formulation according to claim 1 where the viscosity of reservoir portion is in the range 50-200 mPa.s.

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D2

3. A formulation according to claim 1 which consists of :

a masticable portion containing gelatine (about 20%), gum arabic (about 3%),

pork liver powder and/or beef powder as flavourant, each at about 6%,

in a hydrogenated polysaccharide Lycasin® base;

a reservoir portion comprising Lycasin®, malt flavouring (about 1%) by weight and  
20 the medicament.

4. A formulation according to any previous claim wherein the reservoir portion is up to 40% by volume of the formulation.

5. A formulation according to claim 4 wherein the reservoir portion is 5 - 25% by volume.

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6. A formulation according to any previous claim wherein the shape of the formulation is substantially hemispherical.

7. A formulation according to claim 1 wherein the masticable portion contains gelatine (at about 20%), gum arabic (at about 3%) and flavourants: pork liver powder and beef powder, each at about 6%; in a hydrogenated polysaccharide Lycasin® base;

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and the reservoir portion comprises Lycasin®, malt flavouring (at about 1%) by weight and the medicament.

8. A formulation according to any previous claim wherein the medicament is present at up to about 3% by weight.

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9. A formulation according to any previous claim wherein the medicament is one that reduces plaque, controls gingivitis, prevents calculus, prevents halitosis or prevents periodontitis.

SUB 5

11. A method of treatment of a human or non-human animal subject in need of treatment with a medicament comprising administration of a formulation of said medicament according to any previous claim.

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